



# B-41 Re-Solve

## CLEANING, THINNING, AND REACTIVATING SOLVENT

Specco **B-41 Re-Solve** is a blend of Xylene solvents that may be used to lower the viscosity of epoxies, paints and sealers. **B-41 Re-Solve** can also be used to clean rollers, mixing, or sprayers and related equipment after use. **B-41 Re-Solve** is commonly used as a “solvent wash” remedy on high solids acrylic cure and seal film forming products that have exhibited significant degrees of blushing or water whitening from moisture trapped within the film. **B-41 Re-Solve** may also be used to help remove stubborn stains or deposits like grease, oil and related hydrocarbons from concrete if traditional degreasers or cleaners do not perform adequately.

### BENEFITS:

- Restores original sheen to old, acrylic resin based coatings.
- Removes trapped moisture (surface blushing) from film.
- Revitalizes & brightens without removing old sealer.
- Multi-use thinning & cleaning solvent.

**LEED CREDIT CONSIDERATIONS:** Materials and Resources: **MR Credits 5.2:** Regional materials- Greater than 20% extracted, processed and manufactured regionally at production location: Kankakee, Illinois 60901. (100% Content- Harvested within 500 miles).

PHYSICAL DATA at 70°F (21°C):	APPROXIMATE VALUES:
Composition:	Clear, water white liquid
Odor:	Aromatic hydrocarbon odor
Weight per gallon:	7.28 lb./gallon
Specific Gravity:	0.872
Flash Point (Tag Closed Cup):	110 degrees F
% Volatile by volume:	100%
CAS# (main component):	64742-95-6 -Naphtha solvent
KB Value: (Measure of solvency)	91
V.O.C.	875 g/L (7.29 lb/ gal)

**APPLICATION AND USES – TO USE AS A “SOLVENT WASH”:** High solids acrylic sealers can sometimes blush or turn cloudy in appearance due to high substrate moisture at the time the sealer was applied, or immediately after installation. Often, the sealer is applied when the surface of the substrate appears to be dry and little or no consideration is given to the amount of water that is absorbed during the cleaning process. In normal temperatures, the surface of the freshly applied sealer, being exposed to the air, will be “tack free” or dry to touch in approximately 1 hour. However, the resin below the surface requires a longer time to cure, and will gain film strength for up to 7 days before the final properties are approached. This is referred to as “through cure” and during this time the uncured resin is susceptible to moisture attack. The absorbed water dissipates to the surface of the substrate, comes in contact with the uncured resin and blushing occurs. Very seldom is this problem constant throughout the surface, and mostly occurs in specific areas. This is due to differences in moisture evaporation and sun exposure. Whitening can also occur from entrapped acid residue from an acid etch type preparation without proper water dilution or from applications where the temperature has dropped below freezing which may affect proper film formation.

Solvent washing can be used on the contaminated surfaces as mentioned above to re-dissolve the acrylic film and allow the entrapped moisture to release out. When the film re-cures, the white haze that was exhibited from the moisture will be removed and the sealer may or may not cure to its initial gloss depending on the amount of resin on the surface initially, the porosity of the substrate, and whether any agitation or scrubbing was involved.

**DIRECTIONS:** **B-41 Re-Solve** can be used in two separate ways on existing films, either in a solvent wash “re-cure” application where the sealer is still desired, or in a solvent wash “stripping” capacity, where the sealer is to be removed completely.

**APPLICATION:** If the initial sealer is chosen to be allowed to re-cure, apply the **B-41 Re-Solve** by sprayer or roller at approx. 300 sq. ft/ gallon.





**APPLICATION (continued):** Do not disturb the surface after initial application unless there is severe mottling or film irregularity, in which cases agitation with a stiff, acid brush is recommended to re-work the sealer and help re-dissolve the resin and allow it to disperse less noticeably. Apply the **B-41 Re-Solve** in small areas, typically no larger than 10' x 10' at a time. The solvent will only be useful for 20-30 minutes before it will evaporate. Allow the **B-41 Re-Solve** to penetrate the film for about 5 minutes. The **B-41 Re-Solve** will work its way into the initial film surface and dissolve the film on its own solvency power. If complete removal is chosen or preferred, apply the **B-41 Re-Solve** generously by sprayer or roller at approx. 100 sq. ft/gallon, again, allowing the solvent to soak in for approximately 5 minutes for "re-activation" of the film. Then, using an acid brush (stiff bristles); agitate the treated area in a circular motion. The use of a pressure washer with hot water capability and set at approximately 2000 P.S.I is highly recommended along with the acid brush agitation, to achieve easier and complete removal of the film. As the solvent weakens the film resin, the pressure washer will lift the residual gum off the surface. This method is time consuming and labor intensive, however, the sealer can be eventually completely removed. The process may have to be repeated depending on the substrate porosity.

**APPLICATION CAUTIONS:** Keep all traffic off any treated surfaces until dry. Make sure to mask or cover all foliage or vegetation and landscaping surrounding the repair area to avoid exposure to the solvent and the resulting pressure washing effluent. For faster film or coating removal, the use of **Specco Lightening HD** is recommended.

**GHS HAZARD RATINGS: DANGER:**



**Irritant: Respiratory Tract Irritation.**



**Health Hazard: Reproductive Toxicity**



**Health Hazard: Flammable Liquid**

**FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.**

**WARNINGS & SAFETY INFORMATION: FLAMMABLE LIQUID AND VAPORS! USE ONLY IN WELL-VENTILATED AREAS.** Store and apply away from heat, sparks, open flames, water heaters, or any related sources of ignition. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Do not cut or weld on or near empty containers. Under all circumstances, avoid the introduction of compressed air into the container. Make sure that the product application is static free. Avoid breathing vapors. Wear protective clothing and safety glasses during application. Use with adequate ventilation. Use with OSHA/NIOSH approved eye protection and air (vapor) respirator. This product may cause damage to the liver or kidneys through prolonged or repeated exposure to the skin. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. H.M.I.S. CODES: HEALTH = 2, FLAMMABILITY = 3, REACTIVITY = 0, P. PROTECTION. = G**

**SHIPPING NAME:** Mixture; Xylene, CAS# 1330-20-7, Ethylbenzene CAS#100-41-4- / regulated by D.O.T.

**SHIPPING CLASS:** UN 1307, Contains Xylene, FLAMMABLE LIQUID, 3, PGIII  
ITEM 44500, SUB 2, FREIGHT CLASS 85 – Flammable Liquids, N.O.I.

**STORAGE:** Ideal storage is between 60° to 80° F.

**SHELF LIFE:** 3 years stored properly. Depending on storage conditions, the shelf life may be extended.

**PACKAGING:** 1 gallon (4 gallon cans / case), 5 gallon and 55 gallon containers

**WARRANTY:** Specco Industries Inc (Specco) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Specco, no other representations or statements made by Specco or its representatives, in writing or orally, shall alter this warranty. **SPECCO MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Specco product fails to conform with this warranty, Specco will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** Specco does not authorize anyone on its behalf to make any written or oral statements which in any way alter Specco's installation information or instructions in its product literature or on its packaging labels. **Specco explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through Specco. Specco has no control over Specco application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any Specco products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of Specco's products for the Buyer's intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind.

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