Product Data Sheet Rev.: 29-04-23

# TRUSPEC MULTI-PURPOSE PIGMENTS

Truspec Multi-Purpose Pigments offer vibrant colors that bring any project to life. These liquid pigments are easy to disperse in Grand Finishing Systems' Finishing or Hardwax Oils for a penetrating base coat, or translucent topcoat. Offering true flexibility, this spectrum of colorants are compatible with most coatings and finishes, water or solvent based, such as oils, acrylics, epoxies, and more. These highly concentrated dispersions may be combined to create any color needed for the project.

## **PRODUCT USE**

Truspec Multi-Purpose Pigments may be used to tint Grand Finishing Systems' Finishing Oil to create an oil stain, or Hardwax Oil to create a translucent topcoat. Thanks to the renewable based medium Truspec pigments are dispersed in, they are also compatible with most water and solvent based finishes. This includes acrylics, epoxies, oils, and many more. Pigments do impact the gloss level of a finish, so where a higher gloss level is desired it is recommended that the final coat on a project is a clear or non-pigmented finish. It is always recommended to test the product and application procedure beforehand on a piece of the same material, or in an inconspicuous place, to verify the desired finish. No two pieces of wood are alike, and the same finish may generate different results depending on wood species and porosity.

## **SURFACE PREPARATION**

The surface should be dry and free from dust, grease, or other surface contaminants/residues. Cleaning should take place before abrasive cleaning, such as sanding, because contaminants can be driven further into porous surfaces.

Previously oiled surfaces should be cleaned and lightly sanded with 150–220 grit or equivalent. New surfaces should be cleaned sanded to a smooth surface with a finish grit of 150–220 or equivalent for flooring, and 220 or higher for furniture. Higher grit levels for final sanding can impact the level of colour saturation. For surfaces previously finished with anything other than an oil finish, the surface should be stripped and sanded back to expose fresh wood, with a

TYPICAL PROPERTIES		
Colour	Light Fast	Specific Gravity
Black	Excellent	1.42
White	Excellent	2.10
Blue	Excellent	1.39
Green	Excellent	1.43
Raw Umber	Excellent	1.48
Yellow Oxide	Excellent	1.97
Red Oxide	Excellent	2.07
Brown Oxide	Excellent	1.85

final finish of 150-220 grit or equivalent. All sanding dust should be removed prior to application.

### MIXING & APPLICATION

Shake well before use. It is recommended that for reproducible results and quality control users should weigh the ratio of pigment to finish or coating. For use with Grand Finishing Systems' Finishing Oil or Hardwax Oil pigment weight is recommended from 0.25 to 6% of the mixed material.

For finish or coating volumes up to 2 litres the pigment can be mixed-in by hand with a stirstick. For total volumes over 2 litres it is recommended to use a paint mixer, such as a steel spiral head attachment for cordless drills. To ensure uniform dispersion, mix for several minutes

Follow the standard application instructions of the product Truspec pigments have been mixed with.



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### **CLEAN-UP & DISPOSAL**

Truspec Multi-Purpose Pigments contain non-ionic surfactants and can be an irritant. Users should use appropriate personal protective equipment, such as gloves and safety eye-wear. Cleanup of the pure pigment may be done with water, however when mixed with another product, the user should follow that materials' cleanup instructions. Make sure to follow local regulations when disposing of all used equipment and product.

#### STORAGE

Store in a cool, dry location, away from sources of heat. The shelf-life is up to 24 months in the original unopened container when stored

between 10-30°C in the conditions described above. Truspec is freeze thaw resistant, and in the case that it does freeze, it should be allowed to return to room temperature prior to use.

#### WARRANTY

Grand Finishing Systems stands by the quality of the material in the can; however, we are not able to verify the use case, application conditions, or quality of the surface to be treated. Any liability, expressed or otherwise, is strictly limited to the value of the product. All technical information is presented in good faith and is accurate to the best of our knowledge.

### **PACKAGING**

Truspec is available in 118ml bottles.

