

TECHNICAL DATA SHEET

ULTIMA ALL PURPOSE SILICONIZED ACRYLIC CAULK



DESCRIPTION



Ultima All Purpose Siliconized Acrylic Caulk is a sealant, suitable for internal and external use, that provides a permanently flexible long-lasting seal that adheres to virtually all materials. It fills, seals and smoothes out cracks and joints.

It has improved adhesion characteristics when compared to conventional acrylic sealants and contains a powerful fungicide to prevent mold growth. It can also be overpainted.

COLOUR RANGE

White

FEATURES

- Dries fast
- Easy clean up
- Interior or exterior usage
- Mildew resistant

COVERAGE

A 3mm -12mm ($\frac{1}{8}$ "- $\frac{1}{2}$ ") bead will yield approx. 15.5 m (51 linear ft) of caulk per cartridge.

Coverage Rate for Optimum Performance

3mm–12mm ($\frac{1}{8}$ "- $\frac{1}{2}$ ") wide and
3mm–6mm ($\frac{1}{8}$ "- $\frac{1}{4}$ ") deep.

APPLICATION RECOMMENDATIONS

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted finger. Care should be taken at this point not to saturate the surface, as this will

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delay drying. Any excess sealant, etc. can be removed using a sponge and warm water. Can be overpainted after 1 hour.

RECOMMENDED PAINT SYSTEMS

Can be used in contact with most building and decorating materials but should not be used against bituminous materials.

GENERAL SURFACE PREPARATION

All surfaces must be clean and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with a PVA bonding agent diluted 1:4 with water. This product can be applied to slightly damp, but not wet surfaces.

CLEAN- UP

Clean tools and equipment with water immediately after use.

COMPOSITION

Resin	Acrylic copolymer
Pigments	Calcium magnesium carbonate; titanium dioxide
Solvents	White spirits
Biocides	1,2 benzisothiazolin-3-one
Additives	diisobutylphthalate; 3-glycidoxypropyl trimethoxy silane; surfactants

PROPERTIES

Colour	White
Finish	Ready to use thixotropic paste
Thinner	Water
Dry to Touch	15-60 mins
Overpaint	1 hour

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Cure Time	3-5 days
Volatile organic content (VOC)	Max 70 grams per litre (less water)
Viscosity (Kreb Units)	(N/A) Stiff paste
Solids content	82%
Weight per 300 ml (10.14 fl oz)	495 grams (1.1lbs)
pH	8.5-9.9
Durability	Up to 15 years when used as recommended.
Shelf Life	12 months minimum unopened when stored in cool dry conditions.

PACKAGING SIZES

Available in 300 ml (10.14 fl oz) tube.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

SAFETY DIRECTIONS

Store in cool dry conditions between 5 C° and 30 C°. Storage outside these conditions can drastically reduce shelf life.

SHIPPING

FREIGHT CLASSIFICATION Paint, Freezable

FLASH POINT None

FIRST AID: In case of skin contact, wash immediately with water. If product comes into contact with eyes, rinse immediately with plenty of water and seek medical advice. **DO NOT SWALLOW.** If ingested, give plenty of water and obtain medical advice.

TECHNICAL ASSISTANCE

For advice and recommendation on the use of all Harris/BH Paints and Building Products, consult the Harris Technical Department, Tel: (246) 429-4840.

Email: technical@harrispaintsonline.com