

DUROCRYL 488

SILICONIZED ACRYLIC SEALANT



DESCRIPTION

Durocyl 488 is an excellent all-purpose acrylic sealant for cracks and joints with silicone added for superior adhesion and strength. Durocyl 488 exhibits good adhesion to the full range of construction substrates such as concrete and brick.

FEATURES

- Paintable
- Mildew resistant
- Easy water clean-up
- Easy application and tooling.
- Exhibits excellent acoustic properties.
- Improved adhesion to a full range of construction substrates

APPLICATION

Durocyl 488 is used as a multi-purpose sealant for cracks and joints and is recommended for sealing interior/ exterior joints between walls and panels, around door frames and baseboards and also joints between bathroom features and walls.

PACKAGING

- 300ml cartridge and 600ml sausage.

COLORS

- GREY
- REDWOOD
- ESPRESSO
- FAWN
- BLUE STONE
- BRONZE
- WHITE
- SANDSTONE
- BLACK
- OFF WHITE
- MOCCA

TECHNICAL INFORMATION

Cure Mechanism	Evaporation
Specific Gravity @ 25°C, g/ml	1.52±0.02
Skin Over Time @ 25°C, Minutes	1-5
Flow (sag or slump)	Non-Sag
Tack Free Time, Minutes	25-35
VOC, (g/L)	≤50
Tensile Strength (N/mm ²)	>0.4
Hardness: Shore A	25±3
Application Temperature (°C)	+5 to + 40

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Prime bare surfaces before caulking use goggles & chemical resistant gloves. Thoroughly rinse surface & allow to dry completely before caulking & painting.

DIRECTIONS

1. Clip off tip of spout @ a 45° angle to desired size
2. Load cartridge into caulking gun & apply using steady, even pressure to completely bridge joints.
3. Smooth caulk using a Caulk Smoother or a damp cloth for a neat appearance.
4. Wipe away excess with a damp cloth before surface skins over.
5. Protect from exposure to rain or water for 72 hrs for adequate curing. May be painted in 2 to 6 hrs depending on climatic conditions (Larger beads, cooler temperatures & higher humidity will extend drying time).



CLEAN UP

Water & mild soap

FOR BEST RESULTS

- Store caulk between +5°C to +25°C.
- Do not use for joints subject to heavy abrasion or wear.
- Do not attempt to thin caulk.
- Prime bare surfaces before caulking.
- For a neat, straight bead edge, mask both sides of joint with masking tape. Remove promptly before skin forms.
- Do not "overtool" the applied caulk, leaving too little caulk to perform, following cure.
- Allow 2 to 6 hrs drying before painting, depending upon climatic conditions.
- Use a premium paint.

LIMITATIONS

- Apply only to clean, dry, frost-free surfaces.
- Do not apply when rain or freezing temperatures are expected.
- Protect from rain & exposure to water for 72 hrs.
- Not recommended for use in marine applications, below grade applications or under water applications.
- Not recommended for use on automobiles or aquariums.

SAFETY

Safety data sheet available upon request.

STORAGE AND SHELF LIFE

Durocryn 488 has shelf life of 12 months from date of manufacturing from our plant when stored in a clean, dry area with temperatures between 5°C to 25°C. For best results, keep the sealant in tightly closed container when not in use.

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