

DUROCRYL 488

SILICONIZED ACRYLIC SEALANT



DESCRIPTION

DUROCRYL 488 is an excellent all purpose acrylic sealant for cracks and joints with silicone added for superior adhesion and strength. DUROCRYL 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

TECHNICAL INFORMATION

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

600ml sausage.

COLOURS

- | | |
|--------------|-------------|
| • Grey | • White |
| • Redwood | • Sandstone |
| • Espresso | • Black |
| • Fawn | • Off white |
| • Blue stone | • Mocca |
| • Bronze | |



APPLICATION

DUROCRYL 488 is used as a multi-purpose sealant recommended for sealing interior/ exterior joints between walls and panels, around door frames, concrete and brick expansion joints.

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old caulking. Ensure the substrate is completely dry before application.

DIRECTIONS

1. Cut nozzle at a 45°angle to desired size.
2. Load sausage into DUROTECH™ caulking gun and cut the metal ring off the sausage and then screw nozzle and cap on to 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).

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
- 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

Material Safety data sheet available on durotechindustries.com.au.

STORAGE AND SHELF LIFE

Durocyl 488 has shelf life of 12 months when stored in a clean, dry area with temperatures between 5°C to 25°C. For best results, keep the sealant in a cool dry environment.

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