

ADBOND EXTREME 5692 HYBRID CONSTRUCTION ADHESIVE

DESCRIPTION

ADBOND EXTREME 5692 is a fast-setting adhesive that offers high initial strength and adhesion. ADBOND EXTREME 5692 vulcanizes in the presence of moisture to form a flexible product. It does not stain fingers unlike polyurethane adhesive because it contains no isocyanate. ADBOND EXTREME 5692 adheres to most wood species (including OSB, Particle and MDF), clean metals, masonry, stone, rigid insulation, gypsum, fiberglass, ceramic, glass, painted metals, and some plastics. In some cases, the use of a primer such as ADSEAL PRIMER MK60095 may be necessary.

AVANTAGES

- Solvent free
- Isocyanate Free
- Phthalate free
- Catalyst tin free
- Low odor
- Fast build up strength
- Non corrosive
- Excellent adhesion to many surfaces even without primer (always perform a test)
- No shrinkage

SPECIFICATIONS



PHYSICAL PROPERTIES

Uncured	
Appearance	Paste
Color	Grey
Density	1.56 g/ml
V.O.C.	18.50 g/L
Extrusion rate (50 psi/diameter 5mm)	80 – 100 g/min.
Skin formation	10 – 15 minutes at 23°C (73°F) 50% R.H.
Shelf life	18 months

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Cured	
Hardness (ASTM C661)	65 – 75 (shore A)
Elongation at break (ASTM D412)	261%
Ultimate tensile strength (ASTM D412)	257 psi
Lap shear (wood)	210 psi
Lap shear (aluminum)	158 psi

APPLICATION

- Bonding of masonry components
- Wood floor bonding
- Subfloor bonding
- Furniture
- Cabinet making
- Bonding of rigid insulation panels
- Construction application
- Gypsum bonding
- Interior and exterior applications

LIMITATIONS

Not recommended for the following applications:

- All application in water immersion
- Permanently in wet areas
- Under snow or ice
- Acrylic bath / shower panels

SURFACE PREPARATION

Surface must be free of dust, oil, grease, frost, or any other contaminant. On porous surface, first use mechanical tool such as grinder to remove old adhesive or any other contaminant. Use ADSEAL CLEANER 6003 to clean all surfaces. Let it evaporate 20 minutes before ADBOND EXTREME 5692 applications. Ensure that the ADSEAL PRIMER MK60095 have been applied if necessary. When using ADSEAL PRIMER MK60095, let the primer evaporate for 20 minutes prior to ADBOND EXTREME 5692 applications.

METHOD OF USE

ADBOND EXTREME 5692 is easy to apply with a conventional manual, electric or pneumatic applicator (do not exceed 45 psi for a cartridge). ADBOND EXTREME 5692 can be applied at temperatures as low as -20°C (-4 ° F). Apply the adhesive to one of the two surfaces and then firmly press the two substrates before skin formation of the ADBOND EXTREME 5692.

ADBOND EXTREME 5692
HYBRID CONSTRUCTION ADHESIVE**CLEANING**

Uncured sealant can be clean with a solvent such as mineral spirit. Cured product must be removed mechanically because ADBOND EXTREME 5692 is solvent resistant.

PACKAGING

- 295 ml or 825ml cartridge
- 600ml sausage

STORAGE

Store in closed original packaging. Store in dry premises at a temperature lower than 25°C (77°F). Expiration date is indicated on each container. Storage beyond the date specified on the container does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality insurance reasons. Contact our technical service.

CAUTION

Always consult SDS (Safety Data Sheet) before using the product. Apply usual hygienic rules. Always test the product on your application before use. For industrial use only. For more information, please contact your technical representative.

IMPORTANT**READ CAREFULLY**

The information and recommendations contained herein are derived from our research and information from other reliable sources. This data applies only to our products and not when used with other products. We believe in the reliability of our information. However, no guarantee is offered to that effect. It is the responsibility of the buyer to verify this data according to their own operating conditions to ensure that they conform to the purpose for which the product is intended, even before using it.

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