

PRODUCT DESCRIPTION

HH-80003 is a red-brown, viscous paste. It is a fast-drying paste that cures to a hard seal upon solvent evaporation. It seals rigid flanges, pipe fittings, connections and assemblies against leakage. Improves gasket sealing in permanent and rigid assemblies.

PRODUCT BENEFITS

1. Extends gasket life
2. Prevents leaks
3. Fast drying
4. Hard setting

TYPICAL APPLICATIONS

1. To be applied to cut gaskets to improve sealing and hold in place.
2. To be applied to rigid flanges, pipe fittings, and connections to provide sealing.

TYPICAL PROPERTIES

Before Curing

Chemical Type	Modified resin, fillers
Appearance	Red - brown paste
Specific Gravity @ 25°C	1.5
Viscosity (mPas)	Viscous paste
Flash Poin (TCC) , °C (°F)	Does not apply

Curing

Full Cure Time(h)	≥24
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After Curing

Burst Strength@25°C 24h(kg)	30
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HANDING AND SAFETY

During handling and use, suitable precautions against toxic hazards shall be taken, and the product shall be used only in well-ventilated areas.

DIRECTIONS FOR USE

1. Remove all previous material from mating surfaces
2. For best results, clean and dry all surfaces with a residue-free solvent,.
3. Remove cap, puncture tube or cartridge seal and attach extension nozzle (if provided).
4. When used as a gasket dressing, spread product with a spatula to a uniform film on one side of gasket and then position it on the assembly. Coat the second side of gasket and re-assemble.
5. Full cure is effective after 24 hours.

FOR CLEANUP

The product can be removed from metal surfaces with isopropyl alcohol. If the sealant has been dried for a long time or at high temperatures, cover the sealant with alcohol and allow to soften overnight.

SHELF LIFE AND STORAGE

When stored in the original container at temperatures between 8°C and 28°C, the shelf life is 24 months from the date of manufacture.

PACKAGING SPECIFICATIONS

311g/tube

LEGAL DISCLAIMER

The information provided herein, including recommendations for product use and application, is based on internal laboratory testing conditions and is for reference only. Shandong Hoobond New Materials Co., Ltd. assumes no responsibility for any tests conducted by users or for any performance results obtained thereby. It is strongly recommended that users perform an evaluation prior to production to confirm the suitability of this product for their intended application.