

JOINTSEAL MASTER AS



Product USP



**One-pack
formulation**

Elastic



Odour Less



**Resistant to ageing
and weathering
exposure**



Non-Corrosive



**Can be
overpainted**



Adhesive



**Fills Joints/ Gaps
upto 25 mm**



Product Description

HS Jointseal Master AS is a high-quality, multipurpose, non-sag acrylic sealant that, on exposure to the atmosphere, forms a durable elastomeric Compound. HS Jointseal Master AS is manufactured under strict quality assurance systems and with a responsible care programme.

Areas of Application

Suitable for making permanent elastic seals of high adhesive strength. Can be used over concrete, wood, marble, and metals.

Colour Range



White

Base



Acrylic

Curing Speed



4mm/6 hours

Non-Sag Properties



Good

Track Free Time



15 to 25 minutes

Drying Time



24 Hr

Shore-A-Hardness



40-50 approx

Elongation at the Break



100-200%

Non-Volatile Content



85% \pm 1

Appearance



Thixotropic
paste

Density



1.58 \pm 0.02

Application Temperature



5°C - 40°C

Open Time



30 min

Shrinkage



15% \pm 0.02

Tensile Strength



6-8 Kg/cm²

Service Temperature



5°C - 80°C

JOINTSEAL MASTER AS



Packaging Information



280 ml

Quantity Estimator

Joint Size (mm) Metres/kg

6 x 6=17

9 x 6=11

12 x 6=8

18 x 10=3.5

25 x 10=2.5

Long Shelf Life



9 months (Storage 27°C)

Method of Application

Surface Preparation



Surfaces must be clean, dry, and free from all traces of grease, oil, and dust. As a rule, the substrates must be prepared in accordance with the instructions given.

Application



Cut the Tip of the Cartridge and fix the Nozzle. Use the cartridge gun and apply whenever required. Place the sausage in the application gun. Cut the tip of the nozzle to suit the joint width and apply the sealant with sufficient pressure to the required gap, while application with pneumatic gun pressure must be regulated as per operator skill and requirement. Do not apply at temperatures below 0°C or Above 40°C.

Tooling and Finishing

Tooling and finishing must be carried out within the tack-free time of the sealant; other finishing agents or lubricants must be tested for suitability or compatibility.

Removal

Uncured HS Jointseal Master AS can be removed from tools and equipment with or without another suitable solvent. Once cured, the material can only be removed mechanically.

Hands and exposed skin should be washed immediately using any hand-clean towel or a suitable industrial hand cleaner and water. Do not use solvents or petrochemical solvents.

Technical Product Data (Typical Values)

Chemical Base	Acrylic
Colour	White
Appearance	Thixotropic Paste
Non-Volatile Content	83%
Curing Speed	4mm/6 hrs
Density (Uncured)	1.55
Non-Sag Properties	Good
Application Temperature	5° to 40°
Tack free time	15 to 25min
Open time	30 min
Drying time	24 hrs
Shrinkage	17% maximum
Shore A-hardness	40-50 approx.
Tensile Strength	6-8kh/cm
Elongation at break	100-200%
Service Temperature	Permanent 5° to 80°
Short term	
Shelf Life	24 months (keep away from sun & rain)
Safety Norms	Keep away from direct eye & skin contact, food items & children. Kindly refer MSDS.

Important

For information and advice regarding the transportation, handling storage, and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological, and other safety-related data.

Version No: BPP1/01/2024. Please note that this data sheet supersedes all previous versions.

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