

MS SEAL

MS POLYMER HIGH ELASTICITY SEALANT



IT CAN BE PAINTED

It can be overpainted with water-based paints commonly used in construction.

EFFECTIVE

MS SEAL, a pure, single-component product with practically no shrinkage and high elasticity, offers an alternative for airtightness in the case of visibly sealed joints, including those subject to movement.



TECHNICAL DATA

Properties	standard	value	USC units
Classification	EN 15651-1	F-EXT/INT-CC ⁽¹⁾	-
Density	-	1,5 g/mL	12.5 lb/gal
Durability	EN 15651	passed	-
Surface cross-linking time 20 °C / 50% RH	-	approx. 20 min	-
Hardening speed 20 °C / 50 %RH	-	2,5 mm/24 h	0.1 in/24 h
Resistance to temperature	-	-40/+100 °C	-40/+121 °F
Application temperature (cartridge, ambient and support)	-	+5/+35 °C	+41/+95 °F
Shore A hardness	DIN 53505	25	-
Elongation at failure	ISO 8339	400%	-
Tensile elongation after immersion in water	ISO 10590	no failure	-
Tensile properties under extended pretension at -30°C	EN ISO 8340	no failure	-
Elastic return	ISO 7389	> 70%	-
Sliding resistance	ISO 7390	≤ 3 mm	≤ 0.12 in
Reaction to fire	EN 13501-1	class E	-
VOC emissions	EN 16516	very low	-
French VOC classification	ISO 16000	A+	-
Storage temperature ⁽²⁾	-	+5/+25 °C	+41/+77 °F

⁽¹⁾ Non-structural sealant for façade elements, for external and internal use, also in areas with cold climates.

⁽²⁾ Store the product in a dry, covered location. Check the expiry date on the packaging.

Waste classification (2014/955/EU): 08 04 10.

EUH210 Safety data sheet available on request. EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust. EUH208 Contains CAS 1760-24-3 and CAS 2768-02-7. May produce an allergic reaction.

CODES AND DIMENSIONS

CODE	content [mL]	content [US fl oz]	colour	version	
MSSEALWHI600	600	20.29	white	soft cartridge	12
MSSEALGRE600	600	20.29	grey	soft cartridge	12



PERFORMANCE

Excellent resistance to ageing and UV rays. Classified as a non-structural sealant for façade elements, for outdoor and indoor use, also in areas with cold climates (type F-EXT-INT-CC) in accordance with EN 15651-1.

SAFE

Universal one-component sealant ideal for gluing and sealing the most common building materials. Also suitable for sealing walls or floors in food processing or preparation areas.