



MS

ALLBOND CRISTALLINO

Akfix All Bond MS Cristallino è un adesivo/sigillante a base di polimero MS, di alta qualità, neutro, elastico e perfettamente trasparente.

CARATTERISTICHE

- Formulazione permanentemente elastica.
- Alta capacità adesiva su quasi tutte le superfici, anche se umide
- Elevata resistenza meccanica,
- Non contiene solvente, silicone, isocianato, alogeni o acidi,
- Buona estrudibilità anche alle basse temperature,
- Verniciabile con vernici a base acqua.
- Non necessita di primer su numerosi substrati, sia porosi che non porosi.
- Non ritira.
- Non fessura ne discolora.

AREE DI APPLICAZIONE

- Elevata capacità adesiva anche senza primer sui più comuni materiali da costruzione quali alluminio, zinco, acciaio galvanizzato, acciaio inox, rame, pietra, calcestruzzo, mattoni, ecc.
- Ideale per applicazioni che richiedono una adesione potente ma al tempo stesso elastica e perfettamente cristallina.
- Permette incollaggi e sigillature invisibili su vetro ed altri materiali trasparenti (in applicazioni indoor).

ISTRUZIONI

- Tagliare la punta della cartuccia e posizionare il beccuccio erogatore.
- La punta della cartuccia deve essere tagliata in base a che dimensione (larghezza) di cordolo abbiamo bisogno di ottenere.
- Per l'incollaggio: applicare l'adesivo in strisce o punti sulla base dell'elemento da incollare. Le strisce devono essere applicate in senso verticale. Unire le parti da incollare massimo entro 5 minuti (ciò dipende anche dalla temperatura ed umidità dell'ambiente in cui si opera: più alta è ,l'umidità più veloce sarà la reticolazione).
- ò Per sigillature: lisciare subito con una spatola leggermente umida, uno strumento liscio o anche con un dito umido, il cordolo di CRISTALLINO.
- Rimuovere eventuale nastro di mascheratura.
- Utilizzare la cartuccia una volta aperta il prima possibile.



Per una
finitura
Cristallina,
Pulita ed
Elastica



- The contaminated areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cured.

Application Dimentions

- Minimum width for bonding is 1 mm.
- Maximum width for bonding is 3 mm.
- Minimum width for joints is 5 mm.
- Maximum width for joints 10 mm.
- Minimum depth for joints 5 mm.

Consumption (approx.)

Joint Width	5mm	10mm
Joint Depth	5mm	5mm
Efficiency /310 ml	12 meters	6 meters

Surface Preparation

Following cleaning procedure and materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminium, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline Surfaces	Brush and remove dust

STANDARDS

Meets or exceeds the requirements of the following specifications:

- The requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.
- The French VOC requirements for class A+
- CE marked for EN 15651 for façade applications.

RESTRICTIONS;

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Cannot be used on natural stone. Because the adhesion surface will discolor under influence of the sealant (looks wet) and also this is visible through the sealant due to its clear look.
- Do not use in applications where continuous water immersion is possible.
- Prolonged exposure to direct sunlight can cause discoloring,



STORAGE AND SHELF LIFE;

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden pallets at between +10 °C and +25 °C in moisture free conditions.
- The opened products should be consumed immediately.
- Shelf life is maximum 9 months conditional to complying with the aforementioned storage conditions.

SAFETY & DISPOSAL

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

PROPERTIES

Chemical Base	: MS Polymer
Curing System	: Moisture
Density	: 1.05 ± 0.03 gr/ml
Appearance/Color	: Paste, Clear
Tack Free	: 5-10 min (23°C and %50 R.H.)
Curing Rate	: ~ 2,7 mm/ 24 hr (23°C and %50 R.H.)
Shore A Hardness	: 35 ±5
Elongation at Break %	: ≥ % 350
Volume Loss	: < -%3 (23°C and %50 R.H.)
Tensile Strength	: 2,10 N/mm ²
Shear Stress	: 1471-1606 Pa.
Viscosity (Pa.s)	: 1440-1572 Pa.s at 25°C
Viscosity (cps)	: 1440000- 1572000 Cps at 25°C
Heat Resistance	: -20°C and +80°C
Application Temperature	: +5°C and +40°C

PRODOTTO

Articolo	Volume	Confezione
ALLBOND MS Cristallino	290 ml	12 pz.

NOTE LEGALI

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