

## ISOSPRAY H

### DESCRIPTION

**ISOSPRAY H** is an hybrid-based, one component sealant that does not contain isocyanate and can be applied with a special spray structure for sealing overlapping seams, welded seams and construction seams in automotive industry.

### PROPERTIES

- Waterproof; becomes elastic and soft with air humidity
- One component
- No bubble formation
- Does not need primer (preliminary test recommended)
- Excellent elasticity and very good adhesion strength

### APPLICATIONS AREAS

- Sealing of welded, overlap and construction seams
- Where applied, it improves the resistance against stone chip and other attacks to the car body
- Overlaps of seams between PVC and metal
- For coating inside car wings, boots and bonnets and even as underbody coating
- As repair material in all above mentioned applications
- Sealing narrow seams and sealing small holes
- As a vibration reducing coating

### INSTRUCTIONS

The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could harm bonding. All traces of poorly adherent paints or coatings should be systematically removed beforehand.

- The joints should be filled at one time and without gaps during the application.
- If used, the adhesive tape should be removed afterwards.
- The opened packages should be consumed as quickly as possible.
- The contaminated areas and used tools should be cleaned with white spirit or alcohol. It is cleaned only mechanically after cured.

### STORAGE AND SHELF LIFE

- Should be protected from water, frost and adverse air conditions.
- 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 12 months conditional to complying with the aforementioned storage conditions.

## SAFETY

- 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.

## TECHNICAL PROPERTIES

<b>Chemical Base</b>	: <b>HYBRID</b>
<b>Curing System</b>	: Moisture
<b>Density</b>	: 1,56±0.03 gr/ml
<b>Appearance /Color</b>	: Grey, Beige
<b>Tack Free</b>	: 10-15 min (23°C and %50 R.H)
<b>Curing Rate</b>	: ~2 mm/ 24 h (23°C and %50 R.H)
<b>Shore A Hardness</b>	: 40±5
<b>Elongation at Break %</b>	: 400 % (DIN 53504)
<b>Volume Loss</b>	: <-%3 (23° and %50 R.H)
<b>Tensile Strength</b>	: 1,2 MPa (DIN 53504)
<b>Heat Resistance</b>	: -40°C in +100°C
<b>Application Temperature</b>	: +5°C in +40°C