ADHESIVE WITH GOOD BOND STRENGTH ENSURES VAPOR - TIGHT JOINTS

ArmaFlex® PipeSeal

// Seamless strong joints
// Quick drying
// Easy to apply
// Very good adhesion strength
// For operating temperature up to +90° C

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ArmaFlex PipeSeal

Air drying contact adhesive for joining ArmaFlex insulation material (with the exception of HT/ArmaFlex).

Benefits

// Adhesion strength
Air drying contact adhesive for joining ArmaFlex and ArmaSound sheet insulations to metal ducting with Seamless strong joints hold technology.

// Quick drying
With Armacells Quick drying technology stop worrying about long wait application time.

// Easy to apply
Quick and easy installation with good coverage helping you save resources and time.
## TECHNICAL DATA - ArmaFlex PipeSeal

**Brief description**
Air drying contact adhesive for joining ArmaFlex insulations materials (with the exception of HT/ArmaFlex).

**Material type**
Rubber based contact adhesive in blend of solvents.

**Colour**
Dark yellow

**Product range**
5 litres

**Applications**
Recommended for Pipe insulation.

**Environmental safety aspects**
Highly flammable. Keep away from open flame.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value/Assessment</th>
<th>Special Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum service</td>
<td>+ 90 °C</td>
<td>Doesn’t affect the fire resistance properties of the insulation negatively, once it dries/cures.</td>
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<tr>
<td>Minimum service</td>
<td>-25 °C</td>
<td></td>
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<tr>
<td>Viscosity @ 30 °C</td>
<td>3500 - 4000 CPS</td>
<td></td>
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<tr>
<td>Specific gravity</td>
<td>0.89 – 0.92 g/cc</td>
<td></td>
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<tr>
<td>Flash point</td>
<td>&gt; 10°C</td>
<td></td>
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</tbody>
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**Drying time**
7 – 8 minutes for tack drying, depending on the ambient conditions. Allow 36 hours for complete curing before lines are charged. High Humidity (greater than 90%) may prolong the drying time.

**Health aspects**
Don’t work in closed environments, work in well ventilated areas.

**Storage & shelf life**
Up to 12 months in original unopened containers when stored indoors, away from direct Sunlight, well ventilated place.

**Coverage**
4 to 5 m² of bounded ArmaFlex material per litre.

**Application instructions**
1. Before using, stir adhesive thoroughly to ensure mixing of solids which may have settled.
2. Use Brush with short stiff bristles. Apply a thin uniform film of adhesive, to both surfaces to be joined. Please observe our installation instruction/product data. Work should not be carried out on working plants or areas exposed to strong sunlight.
3. Do fingernail test to check for tack dry. If fingernail doesn’t stick to the surface, the joint may be closed.
4. Wet seal where it is not possible to allow the adhesive to tack dry before joining, like in butt joints. A wet seal made by separating the surfaces, applying a thin film of adhesive and closing joints.
5. Allow minimum 36 hours of curing before charging the line or applying any coating.
6. Minimum application temperature +20°C to 30°C.
7. Do not mix any other solvent such as thinner or water with the adhesive.
8. Adhesive to be applied in shadow areas only. Extensive notes for applications are available.

**Pre-treatment of surface to be bonded**
Clean Dirty surfaces and ArmaFlex surface with clean cloth or cotton.
Compatibility with bases: Very good adhesion to metallic base.
The compatibility with coloured coated surfaces with adhesive needs to be tested.
Incompatible with: Asphalt, bitumen or red lead paint (Linseed Oil based).

*All data and technical information are based on result achieved under typical applications conditions. Recipients of this information should, under their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Installation instructions are available in our ArmaFlex installation manual.*
All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referred to. It is the customer’s responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. Armacell takes every precaution to ensure the accuracy of the data provided in this document and all statements, technical information and recommendations contained within are believed to be correct at the time of publication. By ordering/receiving product you accept the Armacell General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these.

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00131 | ArmaFlex PipeSeal | ArmaFlex | TDS | 072020 | IN | EN

ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic and mechanical solutions that create sustainable value for its customers. Armacell’s products significantly contribute to global energy efficiency making a difference around the world every day. With 3,135 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.

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