

Product Data Sheet



STARFIX CA 22-11

One Component, Premium Quality, Polychloroprene & Solvent Based, Multi - Purpose Contact Adhesive

Uses

- Advanced formula for installing a wide range of materials - Textiles, paper, cardboard sheets, foam, wood, rubber, laminates and plastics.
- Fixing Carpet, Felt Backing Vinyl Floor Tiles Carpet, Felt Backing Vinyl Floor Tiles
- EPDM and PVC membrane.

Product Description

STARFIX CA 22-11 is a Polychloroprene - Solvent based adhesive that can be used to install a wide variety of materials and various floor covering products. **STARFIX CA 22-11** is solvent based, hence compatibility to some materials need to be verified. This adhesive is especially developed for the use in hot and tropical conditions.

Advantages

- Indoor & Outdoor
- High Bond Strength
- Excellent Water and Chemical resistance
- Excellent adhesion & High strength
- Resistant to heat, moisture and detergent
- Good initial wet tack
- Quick Dry Application

Standard Compliance

- ASTM D 903

Technical Properties

STARBOND CA 22-11	Typical Values @ Laboratory Conditions
Physical Appearance	Free Flowing Adhesive
Color	Honey Yellowish
Viscosity, Cps	2,100 – 2,600
Solid Content, %	20 - 25 %
Density, kg/L	Approx.. 0.95
Coverage, m ² /kg	Approx.. 4.0 – 7.0
Open Time, min	2 - 5
Drying Time	60 min

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Application

Surface Preparation

All surfaces must be clean, dry and free from dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes and all other contaminations.

Mixing

Stir thoroughly before using.

Application

Apply adhesive generously in a uniform thickness on both surfaces to be bonded in a smooth pattern. Cover each surface with minimum of 80% by adhesive - Cover the edges 100%. Porous surfaces may require 2 coats of adhesive.

Allow both surfaces to dry until the adhesive is tacky – Observe the Open time.

Position surfaces carefully before assembly. Limited or No adjustment is possible after contact.

Spacers such as dowels or strips of laminate may be used to prevent premature adhesive/adhesive contact and bonding. Slide out the spacers and apply uniform pressure, working toward the edges.

A 3 inch roller with maximum body pressure should be used to ensure adequate contact and bonding, especially on the edges.

Bonded assemblies can be machined, trimmed or finished immediately after bonding.

STARFIX CA 22-11 should not be additionally thinned.

Curing

STARFIX CA 22-11 is set to tough within 1h after application and Dried Through within 24h.

Cleaning:

Remove **STARFIX CA 22-11** from tools and equipment with STAR Solvent before the initial set. Cured material can only be removed mechanically.

Packing & Coverage:

STARFIX CA 22-11 is packed in 2.5 Kg Gallons or 15 ltr pails.

Product	Pack Size	Theoretical Coverage
STARFIX CA 22-11	15 ltr pail or Gallons	Subject to type of surface and nature of material being bonded 4 – 7 m ² /l

Custom Packing is available upon request.

Stated consumption data are for general guidance. Actual consumption depends on the nature of substrate, method of application, and wastage.

Shelf Life & Storage

The original sealed Pail of **STARFIX CA 22-11** has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

Limitations

Suitability and Compatibility of the materials to be tested and verified as per the project/site/customer requirements and substrate types prior to large applications.

This adhesive will maintain its integrity and performance even when higher levels of moisture are present, it does not qualify as a moisture inhibitor. Not suitable for areas with excessive topical moisture (i.e. melting snow, repeated flooding, pressure washing).

Solvent dilutions are not recommended.

Health & Safety

As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

STARFIX CA 22-11 is not considered hazardous – But contains Solvents.

For detailed 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.

For complete Health and Safety instruction and information, please refer to STAR MSDS.



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Additional Information:

STAR manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product sections:

1. **Waterproofing Products**
2. **Sealants, Grouts, and Joint Fillers**
3. **Adhesives**
4. **HVAC – Adhesives, Coatings & Sealants**
5. **Flooring Products**
6. **Industrial Adhesives (i.e. Paper Industry)**
7. **Accessories**

STAR Technology provides various technical information such as detailed method statements, specification clauses, application manuals and technical support both in contractors and consultant's offices as well as construction sites.

For further information on these products and systems kindly visit our website or contact your local STAR representative