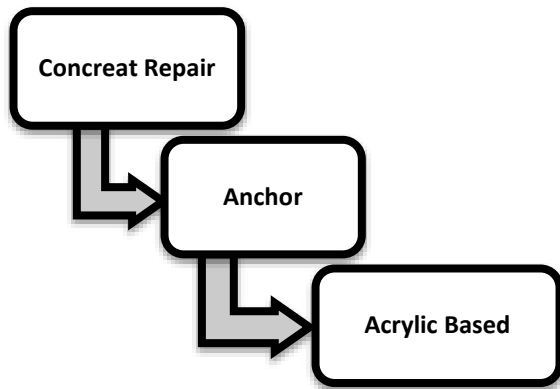


FAMILY TREE



PRODUCT DESCRIPTION

NASCO 707 is a one-part, general purpose acrylic sealant which can be used internally or externally. It cures on exposure to the atmosphere to form a flexible sealant. NASCO 707 does not need primer when applied to ducts, concrete stone, marble and aluminum surfaces.

FIELD OF APPLICATION

Area Type	: <input checked="" type="checkbox"/> Dry	<input checked="" type="checkbox"/> Semi-wet (Kitchen and bathrooms)	<input checked="" type="checkbox"/> Submerged
Area Location	: <input checked="" type="checkbox"/> Internal	<input checked="" type="checkbox"/> External	
Type of Installation	: <input checked="" type="checkbox"/> Horizontal	<input checked="" type="checkbox"/> Vertical	

AREA APPLICATION

NASCO 707 is used for sealing joints in the building industry in many applications such as:

- Concrete, wood, anodized aluminum, blockwork, marble and natural stone.
- Around windows and door frames.
- Cladding panels.
- Galvanized metal sheets and ducts.

PROPERTIES

- | | |
|--|---|
| <ul style="list-style-type: none"> • Single component ready for use. • 10% movement accommodation factor. • UV resistant. | <ul style="list-style-type: none"> • Excellent adhesion to most building substrates. • Available in a range of colours. |
|--|---|

PREPARATION

Working Conditions	: 10° to 50°C.
Tools / Equipment	: Mechanically powered mixer, mixing container, spatula or rubber float.
Substrate	: Joint Surface Preparation: Surfaces must be clean, dry and free from dust, grease, oils and all other contaminants. Joint Backing: Where applicable, appropriate joint backing rod such as closed cell polyethylene foam, should be used to provide the correct joint depth.

APPLICATION

Application Thickness	: Joint Size: <i>Joint width</i> 3 mm minimum, 25 mm maximum. <i>Joint depth</i> half the joint width.
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Coverage : Sealant Quantity Estimator:

Joint Size mm	Meters per 500 g cartridge
3x5	25.0
5x5	15.0
10x5	7.5
10x10	3.5
20x10	1.5
20x20	0.9

Position : The described process is suitable for vertical and horizontal and overhead installation positions.

Process : NASCO 707 is supplied in cartridges and can be applied into the joint using a skeleton Gun. Cut off cartridge top, cut nozzle to required size, attach the nozzle to the cartridge. Extrude the sealant firmly against the joint surfaces to ensure complete contact. Tool the sealant into the joint to compact and achieve a good surface finish. Tool within 10 minutes after sealant is applied. It is recommended to use masking tape on each side of the joint to maintain clean and uniform joint sides. Remove the masking tape directly after tooling the sealant.

Note:

NASCO 707 is not recommended for joints subjected to limited movements or for joints subjected to water splashing.

PACKING

Standard Package : NASCO 707 Available in 500 g cartridges.

Custom Package : Special packages can be arranged for large requirements

How to Order : Specify the Product Name followed with a hyphen and package size

STORAGE CONDITION

Shelf Life : 24 months from the date of manufacturing

Temperature : 2°C and 50°C

Points of Attention : Store in shaded area and properly sealed in its original packing

TECHNICAL PROPERTIES

PROPERTY	STANDARD	VALUE
Testing Standard	ISO 1-13007-3 & BS EN 13888 as an improved cementitious grout with additional characteristics of reduced water absorption and high abrasion resistance (CG2AW) and ANSI A118.6 as a standard cementitious grout.	
Testing Conditions	Tests were carried out in Apollo R&D laboratory @ 25°C	
Movement accommodation		10%
UV resistance		Excellent
Sag resistance		Excellent
Service temperature		-5 - 60°C
Application temperature		10 - 50°C
Curing rate		2 mm/day @ 20°C



NASCO 707

NASCO 707 – 500 g – ASTM,EN
General purpose acrylic sealant

ATTENTION

PPE : It is recommended to use full PPE while working with the product to avoid any possibility of irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Hazardous Classification : Non-Hazardous.

Fire : Non-flammable.

APOLLO AT THE GLANCE

Apollo is confident with the technical solutions and high quality end products served to the customers.

Apollo invites you to explore other services and products:

- R&D and manufacturing custom solutions.
- Adhesives.
- Bonding Agents Systems.
- Building Finishing Systems.
- Concrete Admixture.
- Concrete Repair Systems.
- Flooring Systems.
- Grouts & Anchoring Systems.
- Painting & Putty Systems.
- Protective Coatings.
- Sealant & Jointing Solutions.
- Structural Strengthening Solutions.
- Surface Treatment Solutions.
- Tile Adhesive & Grouting Solutions.
- Waterproofing Systems.

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