



TECHNICAL BULLETIN

90/42 16th Floor, Sathorn Thani Bldg., North Sathorn, Silom, Bangrak, Bangkok 10500
Tel: (66)2-863-3200 Fax: (66)2-863-4955 www.egispro.com

DAP[®] DYNAFLEX 230[®] Premium Indoor/Outdoor Sealant

- Exceeds ASTM C 920, Class 25
- Waterproof and paintable
- Outstanding durability and adhesion
- Crack proof
- Cured sealant is mold & mildew resistant
- Permanently flexible
- Easy water clean-up
- Seals out insects
- Paintable
- Improves energy efficiency
- Low VOC content

Product Description:

DAP[®] DYNAFLEX 230[®] PREMIUM WATERPROOF & PAINTABLE SEALANT combines outstanding durability, adhesion and flexibility with easy tooling, printability, low odor and water cleanup. Indoor/outdoor use. Ideal for sealing out air leaks to improve energy efficiency.

Suggested Uses:

Ideal for Caulking and Sealing:

- Windows and doors
- Moldings
- Baseboards
- Vents
- Pipes
- Butt joints
- Corner joints
- Siding and trim
- Tuck-pointing
- Other gaps and cracks

Adheres to:

- Wood
- Aluminum
- Vinyl
- Plaster and drywall
- Painted surfaces
- Metal
- Glass
- Masonry
- Stucco
- Brick
- Concrete
- Most plastics
- Stone

Performance Characteristics:

- Meets the requirements of ASTM C 920 standard specification for Elastomeric joint sealants, Type S, Grade NS, Class 25. Use NT, G, A and M.
- Meets the performance specifications of Federal Spec TT-S-00230c (COMNBS0), Type II, Class A.
- Exceeds ASTM Spec C 834 Standard Specification for Latex Sealants.
- Tack free in 30 minutes.
- Paintable with latex or oil-based paints.
- Easy water clean-up.



TECHNICAL BULLETIN

90/42 16th Floor, Sathorn Thani Bldg., North Sathorn, Silom, Bangrak, Bangkok 10500
Tel: (66)2-863-3200 Fax: (66)2-863-4955 www.egispro.com

For Best Results:

- Apply in temperatures above 40°F.
- Do not apply if rain or freezing temperatures are forecasted or before full cure can occur. Cold weather and high humidity will slow down cure time.
- Do not use below waterline or for marine or automobile applications, or filling surface defects.
- Joint depth should not exceed 1/2" wide by 1/2" deep. If joint exceeds 1/2" deep use foam backer rod.
- Store sealant away from extreme heat or cold.

Surface Preparation & Application:

1. Surface must be clean, dry and free of all old caulk, dirt, dust, and grease.
2. Cut nozzle at 45° angle to desired bead size.
3. Load cartridge into caulking gun.
4. Fill gap with sealant, pushing sealant ahead of nozzle.
5. For a neat finish, smooth bead of sealant with a finishing tool.
6. Clean up excess sealant with a damp cloth before it skins over (15 minutes).
7. Allow sealant to dry 2-4 hours before painting with latex or oil-based paints. Cool or humid conditions or type of paint used may require longer dry time.
8. Reseal for storage and reuse.

Physical & Chemical Characteristics:

Tooling Time:	10 Minutes
Tack-Free Time:	30 Minutes
Dynamic Joint Movement:	± 25%
Paintable:	Yes
Odor:	Very Mild
Consistency:	Smooth and Creamy
Vehicle:	Advanced Acrylic Polymer
Volatile:	Water
Flash Point:	None
Filler:	Calcium Carbonate
Density:	1.48 ± 0.01
Solids:	80.0% ± 1.0% by weight
Weight per Gallon:	12.35 ± 0.05 lbs./gal. (103 L/kg ± 0.41 L/kg)
Temperature Service Range:	-30°F to 180°F
Temperature Application Range:	40°F to 100°F
Freeze Thaw Stability:	Passes 5 Cycles 0°F
Shelf Life:	12 Months
Coverage:	55 linear ft. at a 3/16" bead size. (16,76 m linear feet at a 0,47 cm bead size)
MSDS No:	00010001001 (U.S.) 00010001605 (Canada)