

# Colours



GREY EPDM

BLACK EPDM



## Silicone Sealants

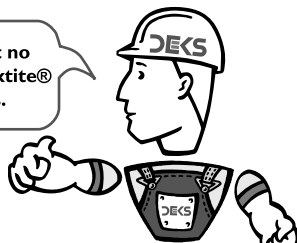
Use only Neutral Cure, Alcohol free, Low Modulus Sealant (Silicone). Deks Industries have trialed the following silicone sealants and found them to provide a satisfactory seal between the EPDM and most commonly used roofing materials.

- **OCI Roof and Gutter N-192, Silicone Sealant**
- **Selleys® Roof & Gutter Silicone Sealant**
- **Sikasil®-C Multipurpose Silicone Sealant**
- **Bostik Findley Roof & Gutter Silicone Sealant**
- **Dow Corning® 791 Silicone Weatherproofing Sealant**

## Look at this performance

ASTM Method	Test Description	Spec. Req.	Test Results Black EPDM Dektite®	Test Results Grey EPDM Dektite®
D2240 D412 D412	Shore 'A' Hardness: Tensile Strength (MPa min): Elongation @ Break (% min):	60 +/-5 7.0 min 350 min	60 10.5 650	60 10.5 650
D624	Tear Resistance Die C(KN/m min): Trouser Tear (KN/m min):	20.0 min 10.0 min	31.5 14.0	32.0 14.5
D573	Heat Resistance 70hrs @ 100°C Change in Hardness (points): Change in Tensile (%): Change in Elongation (%):	+/- 10 +/-25 +/-25	+1 +3.5 +14.0	+3 -5.0 -16.0
D395	Compression Set 22hrs @ 70°C (%max)		14.0	14.5
D1171	Resistance to Ozone	100ppm No Cracks	Passed	Passed
D2137	Low Temp. Brittleness 3 mins @ -50°C:	Non Brittle	Passed	Passed
U.L.94	Flame Resistance	U.L.94 H.B.	Passed	Passed

There's just no mistaking Dektite® Flashings.



# Helpful Hints

Getting the best results from the DEKS range of flexible flashing products.

## DEKTITES

- When cutting, do not use a knife. Sharp tin snips will provide the smoothest finish.
- Always cut where sizes are indicated. Incorrect point of cutting may result in poor fit.
- Hand form aluminium edge before fastening.
- Fasten from vertical centre to outside.
- When pulling the Dektite down a pipe, wet the pipe first.

## SOAKERS

- Hand preform aluminium metal flange prior to cutting roof.
- Fasten from vertical centre to outside. Fasten sides last.
- In particular circumstances, we recommend use of Soakers **particularly** where roof pitch is below 1.5° or above 45° and pipe sizes are in excess of 100mm.
- Use of a stainless steel band at pipe / soaker join is only necessary in extreme roof pitch situation 55 - 60°

## RETROFITS

- Do not overcrimp seam.
- For pipes over 150mm diameter use a stainless steel support clip.

## TILE FLASHING

- Dress to profile, avoiding unnecessary beating.
- In flue applications, apply a liberal coating of sealant\* over worm drive mechanism.

## STRIP FLASHING

- Stretch expanding sides only when necessary and just before fastening.
- Due to the flexibility of the expanding edges and providing that a liberal amount of sealant is used underneath these edges, it is recommended to 'valley' fix where possible.
- Use only neutral-cure, alcohol free, low modulus sealant\* (silicone).
- Avoid contact between strip flashing and sharp exposed metal edges.

## GENERAL POINTS -APPLICABLE TO ALL DEKS FLASHING PRODUCTS

- Always ensure that a liberal amount of sealant is applied UNDER any perimeter aluminium-backed edge.
- **Seamed Pipes:** Where these are found, always apply a bead of sealant from the Dektite point of contact along the entire seam length.
- Where multiple skin flues are used, E.P.D.M. Dektite are appropriate.
- Under **NO** circumstances should any Dektite product be used on an unapproved (i.e. single skin) flue discharging from a wood combustion appliance.
- Overstretching of E.P.D.M. compound products can lead to shortened life expectancy.

\*Refer to previous page for silicone usage