Flatglass

Technical Information — Sealant Usage Calculations

CALCULATIONS
WORKING OUT HOW MUCH SEALANT THE PROJECT NEEDS:

$$\text{Number of cartridges/foils} = \frac{\text{width (mm) x depth (mm) x length (m) x 1.15}}{\text{(ml's per cartridge/foil)}}$$

Note: 1.15 allows for 15% wastage

Example: Dow Corning 795 is to be installed in a collective 2898m long joint 12mm wide by 6mm deep

e.g. How many foils needed?

$$\frac{12 \times 6 \times 2898 \times 1.15}{600\text{ml (795 600ml Foil)}}$$

= 400 foils

PRODUCT

DOW CORNING® 791 FOIL
= 500ml

DOW CORNING® 790 FOIL
= 591ml

DOW CORNING® 795 CARTRIDGE
= 300ml

DOW CORNING® 795 FOIL
= 600ml

DOW CORNING® 995 FOIL
= 591ml

GLASSCORP® MSHP CARTRIDGE
= 300ml

GLASSCORP® MSHP FOIL
= 600ml

TREMCO® DYMONIC FC FOIL
= 600ml