



M&J GROUP
CONSTRUCTION & ROOFING

TOOLBOX TALKS

#08 | WORKMANSHIP - PRIMING



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TOOL BOX TALK: #08. WORKMANSHIP – PRIMING

PURPOSE OF TALK

This toolbox talk is designed to ensure all M&J operatives are upholding the technical aspect and quality that is expected throughout the whole workforce, from trainee up to fully skilled installers.

- ✓ Preparation is key to any built-up roofing specification.
- ✓ Within all specifications, it will state prepare the existing substrate.
- ✓ Existing blisters should be cut out and resealed and the area should be completely clear of all dust residue and moss before the primer is applied.

POINTS TO NOTE

1. Ensure the correct primer is being used. There are 3 different types of primer that will be used in built-up roofing.

a) Quick drying primer to be used as a key for the torch on systems or as a pre-prime on very dusty surfaces. Typically used after scarifying prior to installation of the insulation when using the existing roofing system as the VCL. If using as a pre-prime prior to installing a S/A VCL then a further application of SA Primer should be used. This should be installed and left to dry completely.

b) Self-adhesive primer this is used on substrates before a self-adhesive underlay is installed, but only where a torch on capsheet will heat activate the underlay to the self-adhesive primer. This should not be installed and left to dry completely. If left overnight then another coat of primer needs to be reapplied.



Note...

No self-adhesive primer is required on a glass tissue face insulation board if a torch on capsheet is to be installed the same day. The bond on this surface will be adequate once the capsheet is installed. If the capsheet is to be left overnight the insulation board will need to be primed, in case of wind uplift overnight.



Tip...

Save time at the end of the job by completing capsheet as you go. Time saved on priming and drying up.

c) A higher solvent-based primer named differently depending on manufacturer, examples...Bonding agent, membrane adhesive. This is used when no heat is going to be applied and in a totally hot air scenario.



Note...

Every layer that will not be relying on a heat activate should be primed in this higher solvent-based primer, including vapor barrier to substrate, underlay to insulation board, capsheet to a sanded underlay surface. Depending on the weather conditions should only be left to be touch dry.



Tip...

Always check your job sheet if it requires a primer below the capsheet, this is dependent on the top face of the underlay that has been specified. Summer conditions may have a bearing on certain underlays being used.

2. All timbers including hard edge battens should be primed regardless of torch on cap sheets or hot air.

3. When the Self-adhesive and higher solvent primers are applied to ensure there are no puddles left before the felt is layed as the solvents could cause blistering in the future.

4. There are two methods of applying the primers, spray or roller. The reason being a more even spread is created with the spray. This does help to eliminate point 3.

Remember that repeated clients new work comes from M&J quality and professionalism.



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DO YOU HAVE ANY QUESTIONS FOR ME?

Do you have any further questions? *Ask them now & make notes here.*

Contract managers

Signature : _____ Date _____

Operatives

Name : _____ Signature _____