

EasyFlow pre-pour checklist

Heidelberg Materials EasyFlow is a proprietary free-flowing concrete which requires correct pre-pour preparation to ensure optimum product performance and quality. EasyFlow is quick and easy to place, requires no vibration, and moves easily through intricate or congested reinforcement. The below checklist should be read in conjunction with the Heidelberg Materials EasyFlow technical datasheet, this can be obtained via our website, from your local Heidelberg Materials representative or requested at the below email address.

Please note it is the contractor's responsibility to ensure correct onsite practices are followed:

- ☐ Polythene membrane must be installed between 120µm and 250µm. Membrane should be free from damage with no folds or creases when in place. Edges must be overlapped 300mm with seams taped using aluminum free tape. Membrane should extend well above concrete level around the perimeter of the pour.
- ☐ Perimeter isolation must be installed to allow expansion, a compressible strip of 8-15mm thickness, such as ethafoam, should be used.
- ☐ Minimum recommended slab thickness is 75mm without further specific technical guidance.
- ☐ Maximum bay size should not exceed 40 times depth (e.g. 75mm slab depth means maximum joint spacing of 3m linear). Cutting of contraction/control joints must be planned before pouring to ensure compliance with maximum recommended bay sizes. Aspect ratios greater than 2:1 should be avoided.
- ☐ Joints should be formed across all internal door thresholds.
- ☐ EasyFlow can only be laid if the ambient temperature is between 5 and 30°C.
- ☐ EasyFlow cannot be placed over aluminum tape or if aluminum products are present.
- ☐ EasyFlow is not fully self-levelling, it is the contractor's responsibility to check pour levels.
- ☐ Surface finish is the responsibility of the contractor, instructions for dapple finishing process can be found on the Heidelberg Materials EasyFlow Technical datasheet or discussed with a Heidelberg Materials technical representative.
- ☐ Curing EasyFlow is vital to prevent cracking, curing is the responsibility of the contractor. Please contact the below email address or your local Heidelberg Materials representative for curing agent quotation.

If you have any concerns over the consistency of Heidelberg Materials EasyFlow, contact your local representative immediately. Under no circumstances should water be added to concrete unless under technical guidance.

North: northtechnicalvetting@uk.heidelbergmaterials.com | 0330 678 1305
Central: centraltechnicalvetting@uk.heidelbergmaterials.com | 0330 678 1306
South: southtechnicalvetting@uk.heidelbergmaterials.com | 0330 678 1307
London: londontechnicalvetting@uk.heidelbergmaterials.com | 0330 678 1308