



TECHNICAL DATA SHEET – HPC 19 NU-GUARD ELASTOMERIC

DESCRIPTION: High performance, crack-accommodating, elastomeric, pure acrylic protective and decorative coating for concrete and masonry.

USES: Nu-Guard Elastomeric has been specially formulated for the protection of atmospherically exposed reinforced concrete from attack by carbon dioxide, other acidic gases, water and chlorides whilst exhibiting excellent breathability. It is especially useful when there is a probability of subsequent cracks appearing in the substrate, or cyclic crack movement, and is equally effective in protecting other cementitious substrates and masonry.

TECHNICAL DATA: The following are typical values for Nu-Guard Elastomeric applied at the minimum recommended application rate.

Volume Solids:

40%

Crack accommodation, BRE Test:

~1mm

Carbon dioxide diffusion resistance, BRE Test:

>50 metres of air barrier

Water vapour transmission DRAFT EN1062;2:

< 4 metres of air barrier

98 mile per hour wind driven rain test: TTC-C-555B:

Pass

Building regulations fire rating:

Class O