

TROUBLESHOOTING DOCUMENT

DISPOSITION OF PROBLEM

Crazing Cracks: Bathroom sinks and Vanity basins

Miniature Hairline spider like cracks that appear on Vitreous China or Fine Fire Clay products

CAUSES OF PROBLEM

Causes are numerous but all are usually considered cosmetic in nature

1. Thermal expansion: often in undermount basin that have been cemented to the solid surface, this cementing does not enable the basin to expand or contract under thermal movement so cracking / crazing can occur.
2. Thermal expansion when using over heated or boiling water this will also cause the V/C or FFC to crack or craze.
3. Water trapped in the overflow void of the basin, water can slowly leek under the glazing and cause cracking / crazing as the overflow void is unglazed water can penetrate the basin itself.
4. The waste fitting pinching into the vitreous china can cause undue stress and cause the basin to crack / craze, this can be determined by the pattern of the crazing which will be obvious as the crazing will start from the waste hole and spread out.

REMEDIES

No remedies but the crazing is usually only cosmetic so, will not leak

The advice is to replace the basin / vanity at the customers earliest convenience



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