Erratum to: A two-phase flow model to simulate mold filling and saturation in Resin Transfer Molding

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The original publication of this article contains error on the equations.

The hat of S has been omitted in the second line of Eq. (23).
Correct equation is presented below:

$$\nabla \cdot \left(\frac{K}{\mu_r} k_1 \nabla p \right) = \phi(1-\chi) \frac{\partial S}{\partial t} \quad (23)$$

$$q = -\lambda_r(\widehat{S}) \nabla p \quad \text{with } \widehat{S} = S + \varphi(\chi)(1-S)$$

$$\phi \frac{\partial S}{\partial t} + \nabla \cdot (q f(S)) = -\nabla \cdot (D_{cf}(S) \nabla S)$$

And also in the line before Eq (24) that says "...used to calculate the velocity has been replaced by $k_{r,r}(S)$ with", it should have been, "used to calculate the velocity has been replaced by $k_{r,r}(\widehat{S})$ with".

The online version of the original article can be found at <http://dx.doi.org/10.1007/s12289-015-1225-z>.

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